Docket No.: 30882/MEY5103

DO NOT ENTER: /K.G./

AMENDMENTS TO THE CLAIMS:

09/26/2007

Please amend the claims to read as follows:

- 1. 31. (canceled)
- 32. (currently amended) A dental material or dental product comprising a ceramic made of metal oxide powder with a bimodal particle size distribution made from a bimodal metal oxide powder comprising
 - (a) a first metal oxide powder with a d_{50} value of 0.2 μm to 12 μm and
- (b) a second, nanoscale metal oxide powder with a d₅₀ value of 10 nm to 300 nm, wherein the size ratio of the d₅₀ values of (a) to (b) lies at a maximum of 40 to 1 and the quantity ratio of (a) to (b) is from 0.1 : 99.9 to 99.9 : 0.1

wherein the ceramic has a crystalline matrix.

- 33. (previously presented) The dental product of claim 32, wherein the size ratio of the d_{50} value of (a) to (b) lies between 12.4 and 40 to 1.
- 34. (currently amended) A method comprising the step of forming a dental product from a ceramic made of steps of compacting a metal oxide powder with a bimodal particle size distribution made from a bimodal metal oxide powder comprising
 - (a) a first metal oxide powder with a d_{50} value of 0.2 μ m to 12 μ m and
- (b) a second nanoscale metal oxide powder with a d_{50} value of 10 nm to 300 nm, wherein the size ratio of the d_{50} value of (a) to (b) lies at a maximum of 40 to 1 and the quantity ratio of (a) to (b) is from 0.1:99.9 to 99.9:0.1, to agglomerate the metal oxide powders and form a ceramic having a crystalline matrix, and forming a dental product from the ceramic.
- 35. (previously presented) The method of claim 34, wherein the size ratio of the d50 value of (a) to (b) lies between 12.4 and 40 to 1.